IN THE CLAIMS:

Please cancel Claims 23, 24, 26, 28, 29, 31, 33, 34, 36, 38, 39, and 41 without prejudice or disclaimer of subject matter. Please amend Claims 1, 3 to 7, 9, 10, 13, 15, 17 to 19, 21, and 22, and add new Claims 43 to 47, as shown below.

1. (Currently Amended) A method of processing device information in a network system in which a management server, for managing the device information, ~~and other devices~~ an information processing apparatus, and a device are connected via a network, comprising:

a first transmitting step of ~~the other devices~~ transmitting a plurality of different types of device information from the device to ~~said~~ the management server at predetermined timings ~~without waiting for polling for the device information~~, respectively, wherein the plurality of different types of device information are static information, which does not vary, semi-static information transmitted periodically at a first time interval, and dynamic information transmitted periodically at a second time interval ~~different from~~ shorter than the first time interval[[,]]; and

~~wherein, in said transmitting step, the static information is transmitted to the management server in accordance with an event of a power-on of the device, and the semi-static information and the dynamic information are transmitted to the management server in accordance with a change in status of the device~~

a second transmitting step of transmitting the semi-static information and the dynamic information from the management server to the information processing apparatus at respective different timings, wherein in the second transmitting step, the semi-static information is transmitted less frequently than the dynamic information.

2. (Canceled)

3. (Currently Amended) A method according to claim 1, further comprising a setting step of setting ~~said~~ in the device the predetermined ~~timing~~ timings.

4. (Currently Amended) A method according to claim 1, wherein a plurality of the devices is provided in the network system and said method further ~~comprising~~ comprises the steps of:

a request transmitting step of transmitting, by one device to another device, a request to transmit ~~said~~ the device information of the one device to ~~said~~ the management server; and

an obtaining step of obtaining in the management server the device information of the requesting device in accordance with the transmitted request ~~said request;~~

~~wherein in said transmitting step, said obtained device information is transmitted to said management server~~.

5. (Currently Amended) A method according to claim 1, wherein ~~said~~ the device is a printer.

6. (Currently Amended) A method according to claim 1, wherein ~~said~~ the device is a copying apparatus.

7. (Currently Amended) A network device connected through a network to a management server for managing device information, comprising:

a transmitting ~~means for transmitting~~ unit adapted to transmit a plurality of different types of device information to ~~said~~ the management server at predetermined timings ~~without waiting for polling for the device information~~, respectively,

wherein[[,]] the plurality of different types of device information are static information, which does not vary, semi-static information transmitted periodically at a first time interval, and dynamic information transmitted periodically at a second time interval ~~different from~~ shorter than the first time interval[[, and]]

~~wherein, said transmitting means transmits the static information to said management server in accordance with an event of a power-on of the network device, and the transmitting means transmits the semi-static information and the dynamic information to the management server in accordance with a change in status of the network device.~~

8. (Canceled)

9. (Currently Amended) A device according to claim 7, further comprising a setting ~~means for setting said~~ unit adapted to set the predetermined ~~timing~~ timings.

10. (Currently Amended) A device according to claim 7, further comprising:

a request transmitting ~~means for transmitting~~ unit adapted to transmit, to another device, a request to transmit ~~said~~ the device information of said network device to ~~said~~ the management server.

11. (Original) A device according to claim 7, wherein said network device is a printer.

12. (Original) A device according to claim 7, wherein said network device is a copying apparatus.

13. (Currently Amended) A device according to claim 7, further comprising:

a request receiving ~~means for receiving~~ unit adapted to receive a request from another network device to transmit ~~said~~ the device information of the another network device to ~~said~~ the management server so as to enable the management server to obtain the device information of the requesting network device in accordance with the request received by said request receiving unit~~; and~~

~~obtaining means for obtaining the device information of the requesting network device in accordance with said request,~~

~~wherein said transmitting means transmits said obtained device information to said management server~~.

14. (Canceled)

15. (Currently Amended) A recording medium on which is stored a program for the processing of device information in a network system in which a management server, for managing device information, ~~and other devices~~ an information processing apparatus, and a device are connected via a network, said program comprising:

a first transmitting step of transmitting~~, by the other devices,~~ a plurality of different types of device information from the device to ~~said~~ the management server at predetermined timings ~~without waiting for polling for the device information~~, respectively, wherein[[,]] the plurality of different types of device information are static information, which does not vary, semi-static information transmitted periodically at a first time interval, and dynamic information transmitted periodically at a second time interval ~~different from~~ shorter than the first interval[[,]]; and

~~wherein, in said transmitting step, the static information is transmitted to the management server in accordance with an event of a power-on of the device, and~~

~~the semi-static information and the dynamic information are transmitted in accordance to the management server with a change in status of the device~~

a second transmitting step of transmitting the semi-static information and the dynamic information from the management server to the information processing apparatus at respective different timings, wherein in the second transmitting step, the semi-static information is transmitted less frequently than the dynamic information.

16. (Canceled)

17. (Currently Amended) A recording medium according to claim 15, wherein said program further ~~comprising~~ comprises a setting step of setting ~~said~~ in the device the predetermined ~~timing~~ timings.

18. (Currently Amended) A recording medium according to claim 15, wherein a plurality of the devices are provided in the network system and said method further ~~comprising~~ comprises:

a request transmitting step of transmitting, by one device to another device, a request to transmit ~~said~~ the device information of the one device to ~~said~~ the management server; and

an obtaining step of obtaining in the management server the device information of the requesting device in accordance with the transmitted request ~~said request,~~

~~wherein, in said transmitting step, said obtained device information is transmitted to said management server~~.

19. (Currently Amended) A computer-executable program stored on a computer-readable medium for the processing of device information in a network system in which a management server, for managing device information, ~~and other devices~~ an information processing apparatus, and a device are connected via a network, comprising:

a first transmitting step of transmitting~~, by the other devices,~~ a plurality of different types of device information from the device to ~~said~~ the management server at predetermined timings ~~without waiting for polling for the device information~~, respectively, wherein[[,]] the plurality of different types of device information are static information, which does not vary, semi-static information transmitted periodically at a first time interval, and dynamic information transmitted periodically at a second time interval ~~different from~~ shorter than the first time interval[[,]]; and

~~wherein, in said transmitting step, the static information is transmitted to the management server in accordance with an event of a power-on of the device, and the semi-static information and the dynamic information are transmitted to the management server in accordance with a change in status of the device~~

a second transmitting step of transmitting the semi-static information and the dynamic information from the management server to the information processing apparatus at respective different timings, wherein in the second transmitting step, the semi-static information is transmitted less frequently than the dynamic information.

20. (Canceled)

21. (Currently Amended) A program according to claim 19, further comprising a setting step of setting ~~said~~ in the device the predetermined ~~timing~~ timings.

22. (Currently Amended) A program according to claim 19, wherein a plurality of the devices are provided in the network system and said method further ~~comprising~~ comprises:

a request transmitting step of transmitting, by one device to another device, a request to transmit ~~said~~ the device information of the one device to ~~said~~ the management server; and

an obtaining step of obtaining in the management server the device information of the requesting device in accordance with the transmitted request ~~said request;~~

~~wherein in said transmitting step, said obtained device information is transmitted to said management server~~.

23. to 42. (Canceled)

43. (New) A management server connected to an information processing apparatus and a device via a network, comprising:

a receiving unit adapted to receive a plurality of different types of device information from the device at predetermined timings, respectively, wherein the plurality of different types of device information are static information, which does not vary, semi-static information transmitted periodically at a first time interval, and dynamic information transmitted periodically at a second time interval shorter than the first time interval; and

a transmitting unit adapted to transmit the semi-static information and the dynamic information to the information processing apparatus at respective different timings, wherein the transmitting unit is adapted to transmit the semi-static information less frequently than the dynamic information.

44. (New) A server according to claim 43, wherein the predetermined timings are set in the device.

45. (New) A server according to claim 43, wherein said server is connected to a plurality of the devices, one device transmits to another device a request to transmit the

device information of the one device to said management server, and said server further comprises:

an obtaining unit adapted to obtain the device information of the requesting device in accordance with the request.

46. (New) A server according to claim 43, wherein the device is a printer

47. (New) A server according to claim 43, wherein the device is a copying apparatus.